

S/N 10/086656

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Thomas W. Lanzatella et al.	Examiner:	Unknown
Serial No.:	10/086656	Group Art Unit:	2171
Filed:	February 28, 2002	Docket:	1557.013US1
Title:	SYSTEM AND METHOD FOR CHARACTERIZING LOGICAL STORAGE DEVICES		

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

THOMAS W. LANZATELLA ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6909

Date

July 20, 2003

By

Thomas F. Brennan
Thomas F. Brennan
Reg. No. 35,075

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 24th day of July, 2003

LISA POSORSKE
Name

Lisa Posorske
Signature

RECEIVED

JUL 30 2003

Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gp/2171 #4 sp

Applicant: Thomas W. Lanzatella et al.

Title: SYSTEM AND METHOD FOR CHARACTERIZING LOGICAL STORAGE DEVICES 8-4-03

Docket No.: 1557.013US1

Filed: February 28, 2002

Examiner: Unknown



Serial No.: 10/086656

Due Date: N/A

Group Art Unit: 2171

RECEIVED

JUL 30 2003

Technology Center 2100

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Information Disclosure Statement (1 pg.), Form 1449 (1 pg.), and copies of 6 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Thomas F. Brennan
Atty: Thomas F. Brennan
Reg. No. 35,075

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 24th day of July, 2003.

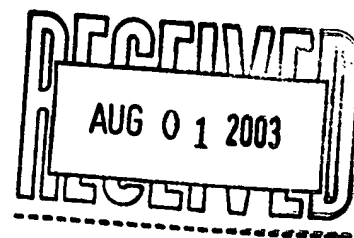
LISA POSORSKE
Name

Lisa Posorske
Signature

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

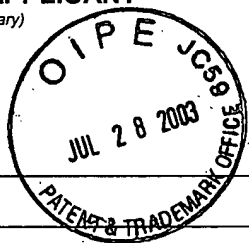
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number 10/086656

Filing Date February 28, 2002

First Named Inventor Lanzatella, Thomas

Group Art Unit 2171

Examiner Name Unknown

RECEIVED

JUL 30 2003

Sheet 1 of 1

Attorney Docket No: 1557.013US1

Technology Center 2100

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,991,542	11/23/1999	Han, Byron B., et al.	395	712	09/13/1996
	US-6,029,168	02/22/2000	Frey, Alexander H.	707	10	01/23/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
--------------------	---------------------	------------------	---	-------	----------	----------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Storage Area Networking - High-Speed Data Sharing Among Multiple Computer Platforms", Tivoli Systems, Inc., Copyright 2000, http://www.tivoli.com/products/documents/whitepapers/san_datasharing_wp.pdf , (2000), 4 pages	
		"Storage Management - Best Practices", Copyright 2001, IBM Corp., http://www.tivoli.com/products/documents/whitepapers/wp-storage-bp.pdf , (2001), 11 pages	
		AMIRI, KHALIL S., "Scalable and manageable storage systems", Ph.D. Thesis, Dept. of Electrical and Computer Engineering, Carnegie Mellon University, Pittsburgh, PA, http://www.pdl.cmu.edu/PDL-FTP/NASD/amiri_thesis.pdf , (December 2000), i-241	
		WYLIE, JAY J., "Selecting the Right Data Distribution Scheme for a Survivable Storage System", Research Paper, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, http://www.pdl.cmu.edu/PDL-FTP/Storage/CMU-CS-01-120.pdf , (May 2001), pages 1-21	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached